GOVERNMENT OF ANDHRA PRADESH <u>ABSTRACT</u>

Major Irrigation – Telugu Ganga Project – S.K.F.F.Canal –Somasila to K.R.Dam - Drilling and Grouting on left side retaining wall from Km 0/0 to Km 2.600/3.050 (excluding valley No.3 i.e. from Km 1.040 to Km 1.440) to arrest seepage and leakage of SKFF Canal of the TGP. - Administrative Approval accorded – Orders – Issued.

IRRIGATION & C.A.D.(PW. M&MI-R1) DEPARTMENT

G.O.Ms.No. 3

Dated:22 -01-2013
Read the following:-

- 1. From the Chief Engineer, NTR TGP, Srikalahasti., Lr.No.CE/ NTR-TGP/SKHT/TS/T1/8966, dated 23.06.2012.
- 2. From the Chief Engineer, NTR TGP, Srikalahasti, Lr.No. CE/NTR-TGP/SKHT/TS/T1/8966 dated 01.10.2012.

ORDER:

The Chief Engineer, NTR TGP, Srikalahasti in the references 1^{st} and 2^{nd} read above stated the following facts:

the Somasila Kandaleru Flood Flow Canal 45.250 Km long was designed to carry 12000 c/s of pennar flood waters from Somasila Reservoir to Kandaleru Reservoir. This canal was constructed during 1993 with C.C. (1:5:10). The South Feeder Channel (S.F.C) runs as inner channel in S.K.F.F Canal from 0/0 to 2.600/3.050. The S.K.F.F Canal was put in operation first time during the year 1993. Seepage was observed through the foundations and body wall of the concrete retaining wall constructed in C.C (1:5:10) on left side from Km 0/0 to Km 2.600/3.050 when water was released to a discharge of 5000 c/s during 2005. To arrest leakages, Drilling and Grouting of left side retaining wall and Drilling and Grouting in rock on right side edge S.K.F.F Canal from Km 1.240 to Km 1.440 in valley No.3 was taken up during year 2007-2008. As it was found effective, he proposed to carry out Drilling and Grouting to the left side retaining wall for the balance length as per suggestions of Expert Committee in their Minutes Dated 17.04.2007 to arrest the leakages through the foundations and body wall of left side C.C retaining wall of Somasila Kandaleru Flood Flow Canal.

2. The Chief Engineer, NTR TGP informed that the public representatives had requested to carry out repairs to the lining of Somasila Kandaleru Flood Flow Canal to prevent seepage into the Ashram also which is located near Km 1.900 on downstream of Somasila Kandaleru Flood Flow Canal and left side of Nellore – Somasila road on right side of Penna River.

(P.T.O)

- 3. In view of the above circumstances, the Chief Engineer, NTR TGP, Srikalahasti submitted an estimate to carry out Drilling and Grouting on left side retaining wall from Km 0/0 to Km 2.600/3.050 (excluding valley No.3 i.e. from Km 1.040 to Km 1.440) to arrest seepage/ leakage besides seepage into Paramanada Ashramam at kulluru for Rs.862.00 lakhs.
- 4. Government after careful examination of the above proposal hereby accord administrative approval for Rs.822.30 lakhs (Rupees Eight Hundred and Twenty Two Lakhs and Thirty Thousand only) to take up the work "Drilling and Grouting on left side retaining wall from Km 0/0 to Km 2.600/3.050 (excluding valley No.3 i.e. from Km 1.040 to Km 1.440) to arrest seepage and leakage of SKFF canal of the TGP".
- 5. The expenditure sanctioned in Para (4) above shall be debited to the head of account: "MH 4700 Capital out lay on Major and Medium Irrigation (01) Major Irrigation (Commercial) MH 123 Telugu Ganga Project SH 27 Canals and Distributaries 530 Major works 531 Other expenditure".
- 6. The Chief Engineer, NTR TGP, Srikalahasti shall take further action in the matter accordingly.
- 7. This order issues with the concurrence of Finance (W&P) Department vide their U.O.No. 3524/F7(A2)/2012 dt. 26.11.2012.

(BY ORDER AND IN THE NAME OF THE GOVENOR OF ANDHRA PRADESH)

B. ARAVINDA REDDY PRINCIPAL SECRETARY TO GOVERNMENT

To,

The Chief Engineer, NTR TGP, Srikalahasti

Copy to:

The Accountant General, A.P., Hyderabad.

The Director of Works & Accounts, Hyderabad.

The Finance (W&P) Department.

The P.S. to Principal Secretary to C.M.

The P.S. to Minister for Major & Medium Irrigation.

The P.S. to Principal Secretary to Govt. (AR).

SF/SC

// FORWARDED : : BY ORDER //

SECTION OFFICER